

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/18 H04Q7/38 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category * Citation of document, with indication, where appropriate, of the relevant passages

Relevant to claim No.

- | | | |
|---|--|------|
| X | US 2002/172217 A1 (KADABA SRINIVAS R ET AL) 21 November 2002 (2002-11-21)
paragraph '0007!
paragraph '0009! - paragraph '0012!
paragraph '0024! - paragraph '0027!
paragraph '0029! - paragraph '0030!
paragraph '0035! - paragraph '0052!
paragraph '0076! - paragraph '0090!
----- | 1-85 |
| X | US 5 914 950 A (TIEDEMANN, JR. ET AL) 22 June 1999 (1999-06-22)
cited in the application
column 1, line 31 - line 39
column 4, line 60 - column 5, line 15
column 8, line 32 - column 10, line 20
column 12, line 66 - column 13, line 62
column 14, line 17 - column 15, line 30
----- | 1-85 |

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- 'O' document referring to an oral disclosure, use, exhibition or other means
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- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- '8' document member of the same patent family

Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

14/02/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/US2004/004786

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			CN	1141850 C	10-03-2004
			EP	0974237 A2	26-01-2000
			JP	2001519123 T	16-10-2001
			TW	391099 B	21-05-2000
			WO	9845966 A2	15-10-1998
			US	5923650 A	13-07-1999
			ZA	9802973 A	13-10-1998